

CBS STATUS REPORT

FOR

CBS Executive Board Meeting

July 20, 2005

TABLE OF CONTENTS

1.	OVERVIEW OF SCHEDULING:	1
2.	TOP TEN PROJECT LIST	2
2.1.	TRIAL TABLE AND POSTING ROUTINE ENHANCEMENTS:.....	3
2.2.	FUNDS CONTROL FEATURES ON KEY CFS PROCESSES:	5
2.3.	REORGANIZATION MODULE (MASS RECLASSIFICATION):.....	6
2.4.	REIMBURSABLE MODULE ENHANCEMENTS:	7
2.5.	BUDGET EXECUTION MODULE ENHANCEMENTS:.....	7
2.6.	FINANCIAL STATEMENT ON-TOP ADJUSTMENT SCREEN	8
3.	NEW PROJECT INITITIVES	9
3.1.	E-TRAVEL INTERFACE:.....	9
4.	PROJECT INITITIVES BEGUN LAST FISCAL YEAR	10
4.1.	CCR:.....	10
4.2.	CSTARS:.....	12
4.3.	PRIOR YEAR PHASE 2	14
4.4.	SF-224:	14
4.5.	DISBURSEMENT REPORT	15
4.6.	CONSOLIDATED REPORTING SYSTEM (CRS)	15
5.	WEB MIGRATION BUSINESS CASE	17
6.	FINANCIAL BUSINESS CASE	17

1. OVERVIEW OF SCHEDULING:

The current anticipated programming delivery schedule for this year is as follows:

1. Completed: October Maintenance Release
2. Completed: December Maintenance Release
3. Completed: CCR Phase 1 Delivery
4. Completed: January: CCR Phase 2 Delivery
5. Completed: February: Maintenance Release
6. Completed: February: Disbursement Report (Support Erroneous payment reporting).
7. Completed: March: SF-224 Project.
8. Completed: March: CSTARS (ORSI Interface).
9. Completed: March: Prior Year Adjustments Phase 2.
10. Completed April 15th: Maintenance Release to include 22 ARs
11. Completed April 28th CRS Level 1's - AR 16544 Security and AR 16572 Filter – Needs to be installed into production for May 15th CRS Refresh
12. Completed June 1st: - Trial Table Update Phase 1 (new table structure).
13. Completed June 1st: - Budget Module Enhancements.
14. Completed June 15 - June: Maintenance Releases.
- 15. August Maintenance Release**
- 16. September CCR-Disbursement Phase 3**

New Project requirements/programming starts for the remainder of this fiscal year

1. Funds Control on Batch processes
2. E-Travel – Requirement ready, begin programming of interface
3. Trial Table Update Phase 2
4. Mass Reclassification Phase 1
5. Reimbursable Agreement Phase 3 (Post WIP to match Revenue to customers)
6. On Top Adjustment Screen for financial Statement Operations

NOTE 3: Level 1 actions are not shown in the delivery schedule but are occurring each week.

NOTE 4: The CRS will also be enhanced this year to include Performance Metrics and a Secretary's view. These enhancements will likely not affect CBS system modules and therefore are not shown in the list above.

2. TOP TEN PROJECT LIST

The OFM has begun or is planning work on 7 of the top 10 projects for FY 2005. NOTE: Multiple Funding Sources on a Single Project (Item number 10) was planned to be completed as part of the Trial Table and Posting Routine Enhancements.

The Bureaus have unanimously agreed to withdraw Item Number 10 from the FY 2005 List of CSC Priorities. The basis for their decision is that it would cause too many data entry errors if the current value of fund and program were not linked to a project and thereby are automatically selected for a transaction. The Executive Board has approved this change of priorities for FY 2005.

List of Projects Prioritized for 2005 on September 20, 2004	Status		Bureaus' Priority Assigned			
	Current Phase	To Be Delivered	Census	EDA	NIST	NOAA
1. TRIAL TABLE & POSTING ROUTINE ENHANCEMENTS	Phase 1 – Development	June 1,2005	1		2	
	Phase 2 – Requirements	2006				
	Phase 3 – Not Started					
2. FUNDS CONTROL FEATURES ON KEY CFS PROCESSES	Requirements	2006	4			2
3. REORGANIZATION MODULE (Renamed Mass Reclassification)	Requirements	Early 2006				1
4. REIMBURSABLE MODULE ENHANCEMENTS	Phase 1 – Completed	Dec. 2004			1	
	Phase 2 – Complete	Maintenance April/June & July 1 Delivery				
	Phase 3 – Requirements					
5. BUDGET EXECUTION MODULE ENHANCEMENTS	Phase 1 – Development	June 1, 2005	2			3
	Phase 2 – Not Started					
6. CLOSING PROGRAM TO CREATE LOWER LEVEL BALANCES	Not Started To be included in FACTS I/II as a part of the SF-133 Analysis Report		3			
7. SIMPLIFY POPULATING COST ALLOCATION TEMPLATES.	Initial Requirements Gathering				3	
8. DOCUMENT NUMBER LINK BETWEEN AP & AR MODULES	Not Started				4	
9. FINANCIAL STATEMENT ON-TOP ADJUSTMENT SCREEN	Kick-off meeting scheduled for July 14th				5	
10. MULTIPLE FUNDING SOURCES ON A SINGLE PROJECT (Included with Trail Enhancements Phase 2)	This is no longer a 2005 Priority enhancement. Executive Board approved priority change.		5			

See the table below for the top 10 projects for FY 2005 and an overview of the current status.

2.1. Trial Table and Posting Routine Enhancements:

Overview: This Enhancement will make changes to the structure of the CFS Trial Table; update the posting process to utilize the new fields, and centralize the posting process to simplify future maintenance of the posting code.

Strategy: The project will be completed in three phases over two years. The phases include:

- **Phase 1: Expand the trial table structure to add, remove and change the existing data elements to accommodate new reporting and processing requirements for General Ledger Level Data. Phase Deliverable: install the new Trial Table structure in the production environment without making any changes to the data that is captured in the table.**
- **Phase 2: The scope of Phase 2 of the Trial Enhancements will address a portion of the remaining requirements as originally identified in the Top Ten List 2005 Priority List. The following requirements are slated to be addressed in Phase 2:**
 - **Define and develop the data dictionary for all TRIAL data elements**
 - **Document the business rules governing the TC process**
 - **Document the business rules governing Centralized Posting**
 - **Determine Phase 2 Implementation Strategy based on priorities**
 - **Implement expanded FUND CODE field in all CFS screens, reports and programs**
 - **Define additional Functional Requirements necessary to implement the above defined strategy, e.g., Implementation of Centralized Posting for all Non-AR/RAU modules which will be addressed in TRIAL Phase 3**

Additional Phase 2 “candidates” for Phase 2 implementation:

- **Altering any CBS source tables and introducing constraints as necessary to support a unique to Trial, including GJ_DETAIL, AP_DETAIL & APC tables**
- **FM040/FM041/FM022/FM030/GL081 – add Transaction Number to the screen**
- **Create a new TRANS_SOURCE for manual disbursements (PM012) to eliminate duplicate TRANS_SOURCE from 2 different screens**
- **Enhancements related to GL_END_DATE**
- **The Apportionment Category on TRIAL is only “accurate” for FM062 & FM063**
- **Consistent use/display of feeder system fields**
- **Performance Enhancements**

Phase 3: The scope of Phase 3 of the TRIAL Enhancements will address the remaining requirements as originally identified in the

Top Ten List 2005 Priority List. The following requirements are slated to be addressed in Phase 3:

- **Combine the two separate Transaction Code screens (GL022 & GLD322) into a single screen**
- **Update TC selection business rules to allow for different selection by document line, CY/PY, Open/Expired/Canceled Fund, and Fund Type so that all hard coding of TC's can be removed from application code**
- **Combine AR/RAU posting into the new centralized posting process**
- **Additional performance enhancements**
- **Any remaining items that were not addressed in Phase 2**

The Consolidated Posting tasks in Phase 2 and 3 are critical to the future maintenance and capabilities of CFS. Consolidated Posting will reduce any maintenance and/or enhancement effort as only one set of code will need to be modified. This reduces the risk in not having the code logic spread across some 114 screens, reports and programs in CFS. In addition, the removal of all TC hard coding will allow greater flexibility for SGL postings that CFS cannot currently support.

Status: Karen McBride is the functional lead and Bill Isbell is the technical lead for this effort.

Phase 1: The Phase 1 draft Detail Design Level (DLD) was submitted to the Bureaus for review/comment. DLD walk-thru was held on April 11th and 12th. Comments on the DLD were due by COB April 14th. All of the Bureaus have approved the DLD. c. The CSC's Bureau Acceptance testing of the Trial Phase 1 code started on May 3. The Trial Phase 1 Enhancements and the Budget Enhancements were tested together. Code was delivered to the Bureaus on June 1st. A meeting was held at the CSC with the Bureaus on June 6 to discuss the phases for this effort. Thus the phases defined above could be revised.

The Functional Requirements Document version 2.4 was amended and reissued on May 4, to document the CSC's plans for addressing document chaining. The overview section now reads as follows: "This requirement will apply to all document-chaining related data in Trial. Further, the CSC will consider as a part of Phase 2 modifications to screens/source program and/or centralized posting logic to enable the document chaining rules defined as part of the Phase 2 data dictionary".

Phase 2: The draft Functional Requirements Document is scheduled to be issued to the Bureaus for comment on July 15th. NOAA and the CSC has held several meetings to discuss the document linking issues, a follow-up meeting is scheduled for July 14th.

Issues: None

2.2. Funds Control Features on Key CFS Processes:

Overview: This enhancement will introduce automated features to prevent batch processes from posting to projects when those projects do not have sufficient funding for the charges. The process will: 1) Retain the transaction in a suspense status until the posting issue is resolved,; 2) Apply a default accounting code (post to a clearing project); or Implement a commitment step in the posting process. The option used will depend upon the batch process involved.

Strategy: Due to the enhancement of the Accounts Payable Standard Interface (APSI) as a part of the eTravel Interface project, funds control for no match invoices will be addressed as part of Phase 2. Phase I will address:

- funds control issues for the NFC Labor Interface,
- adding additional functionality to the Funds Override routing to match current Workflow capabilities,
- adding the ability to establish a 'super' pool for object classes so bureaus can control funds for Salaries/Labor and Other

Status: Karen McBride has been assigned to develop the requirement document and this effort is starting on February 28, 2005. Janie Ma is the technical lead for this project. The bureau project team has met weekly to define requirements. The Funds Control project scope will include the following:

- 1) Funds Control for the NFC Labor Interface;
- 2) the ability to establish a separate 'super pool for all Payroll and other object classes;
- 3) the ability to re-route documents in Funds Override;
- 4) the ability to establish an alternate Funds Override Official;
- 5) the ability to copy existing Workflow settings to be used as a template for a new record.

The Team suspended meetings in late April, in order to address necessary edits to prevent incorrect combinations of project and organization codes being entered through the Web T&A system. Staff is planning to meet with Jonathan Mihok at Census on his discussions with OHRM and then follow on with discussions directly with OHRM. **The meeting has been scheduled for July 18th.** Once these discussions are held and a solution is defined, staff will resume weekly meetings with the project team and complete the Draft FRD.

The original date for the requirements document was April 29, 2005. This date will be revised once the scope of adding the edits to the Web T&A system is defined.

Issues: No Issues at this time.

2.3. **Reorganization Module (Mass Reclassification):**

Overview: This enhancement will create a module that can change the Accounting Classification Code Structure (ACCS) values assigned to individual transactions that have been posted to the system tables. The process is intended to support re-organizations and financial transaction re-alignment. The OFM CSC has completed the design and partial development of the management module (for the Organization Code Segment of the ACCS) for this project. The system update processes and the features in the management module that pertain to other ACCS code segments still need to be developed. This process updates all affected tables within the CFS.

Strategy: The strategy for this project is to create a process for changing values for the fund and/or program code and/or project segment of the ACCS. The bureaus have expressed a desire to have this capability ready for use in early FY-2006. The remaining features will be added as a future CBS project initiative and will need to be prioritized.

Status: **Bill Isbell is the project coordinator for this project. Lynn Wilson is the functional lead. All Bureaus have approved the final FRD.**

NOAA has a need to implement the Mass Reclassification initiative quickly to ensure that it is available for use for the potential continuing resolutions changes in FY 2006. **The project is following a compressed schedule with a target date of final code delivery to bureaus December 1, 2005. NOAA will be conducting functional testing in parallel with CSC in order to implement the code as early as possible after final delivery. NOAA will also provide functional testing resources to CSC to assist in functional testing at the CSC.**

OFM management and staff held a meeting with NOAA to discuss the schedule and scope of the Mass Reclassification project. The decision was to leave the scope as it was defined in the Functional Requirement Document, due to the need to meet the very aggressive schedule requested by NOAA.

A Bureau JAD session will be held at CSC July 13, 2005. The purpose is to communicate design work currently underway, rather than waiting until the design is completed.

Issues: Interfaces will be an issue. Bureaus will need to evaluate the impact to their non-standard feeder systems.

The issues raised by the Bureaus on the level of detail in the FRD as well as the need to change CSTARS document was discussed at April 28th Program Managers Meeting. The document was revised to covered the processing overview by major document categories. The Mass Reclassification process, depending on the source document, will create new documents and line items, and update some existing documents in order to maintain document

chaining. It was also communicated that the CSTARS contractual documents will need to be changed in CSTARS before the documents can be changed in CFS.

2.4. Reimbursable Module Enhancements:

Overview: This project will make changes to the reimbursable agreement module components to address usability issues discovered as the result of experience over the past year of live operations.

Strategy: This project will be completed in three phases. The first two phases will address the simpler issues as small efforts and deliver the enhancements as part of the maintenance releases. The third phase will implement changes to the existing WIP process to update its business rules and to provide for posting of allocated cost at the time of allocation.

Status: Jeff Martin is the functional lead and Ken Pooton is the technical lead for this project. The first phase of this project has been completed and the code was delivered in the December maintenance Release. Phase 2 of this effort is in the development Phase. There are four ARs, there current status is as follows:

- AR# 16457 was delivered in the April Standard Maintenance Release on April 15th
- ARs 16415 was delivered in the June Standard Maintenance Release on June 15th
- **ARs 15745 and 16443 were being evaluated for the June/August Standard Maintenance. The level of effort for the 2 ARs was projected at 350 hours for the programming. The complexity of these ARs and the demand on the maintenance resources has impacted these ARs. These ARs were delivered on July 1, 2005.**

The Phase 3 requirement effort addresses the changes to the WIP process needed to correctly post revenue to customers in time for financial report preparation each quarter and at year end. **Development of the requirements for Phase 3 is on hold.** The Reimbursable Workgroup has discussed the possible solutions. The discussions have also included enhancing the existing Expanded Trial Balance application, WIP process and/or possible issues with manual and unreleased cost and FACTS Reporting. Once the scope of On Top Adjustments and 2006 priority decisions are made a final decision can be made concerning the approach to resolve these issues.

2.5. Budget Execution Module Enhancements:

Overview: This enhancement will make a number of changes to the budget module to add data elements needed for reporting, facilitate use of Category B pools, and re-engage the sub-allotment process.

Strategy: This project will be completed in two phases. The sub-allotment part of the effort will be completed as Phase 2. All other requirements will be completed in Phase 1. The Phase 1 effort is dependent on changes to the

CFS Trial table and will therefore be scheduled for delivery with the Trial Update Phase 1.

Status: Karen McBride is the functional lead and Janie Ma is the technical lead for this project. The requirement for Phase 1 was completed in December and bureau approval process has been completed in January. The project is now in the design phase. Comments have been received from the bureaus on the Detail Design Document (DLD). The Final DLD was sent out to the bureaus on 4/12/05. All of the Bureaus except NIST has approved the DLD. NIST has indicated that their approval will be submitted soon. The CSC's Bureau Acceptance testing of the code started on May 3. The Trail Phase 1 Enhancements and the Budget Enhancements were tested together. **Code was delivery to the bureaus on June 1st, along with the TRIAL Phase I Enhancement.**

Issue: The Budget enhancement is dependent on the Trial Enhancement Code, thus the Trail Enhancement Code must be installed before the Budget code.

The Budget Enhancement code must be installed into the production environment before FY 06 transactions are entered. Any transactions that are recorded for FY 06 in the existing Budget screens **must** be backed out and re-entered in the enhanced Budget screens. The Budget Enhancement project budget and schedule does not include data conversion. The Budget Enhancement FY05 project schedule estimated a 4-6 week testing period at the bureaus. Therefore, it was estimated that the enhanced Budget screens would be promoted into production and available to users on or around mid to late July.

The scheduling for the Phase 2 requirement is pending the assignment of resources.

2.6. Financial Statement On-Top Adjustment Screen

Overview: This enhancement will create an adjustment screen that can feed high-level adjustments into the financial reporting systems without directly posting to the CFS Trial Table (General ledger). This project includes the effort to update and coordinate the delivery of same data to the Department's CRS and Hyperion reporting systems.

Strategy: This project will be completed as an enhancement to the CFS warehouse and will be coordinated with the updates to the existing CFS sub-ledger reporting process.

Status: The functional lead on this project will be Lynn Wilson. Janie Ma will serve as the technical lead. Lynn has started researching and gathering requirements for this effort. **The kickoff meeting with the Bureaus is scheduled for July 14, 2005.**

Issue: None

3. NEW PROJECT INITITIVES

3.1. *E-TRAVEL INTERFACE:*

- Overview: This enhancement will implement a system interface that supports transaction processing with the eTravel Solution. The interface imports obligation and accounts payable transactions from the eTravel Vendor and will export traveler profiles and valid values for Accounting codes to the eTravel Vendor's system. The interface will utilize the TIBCO EAI products.
- Strategy: This project will be completed as an upgrade to the existing CBS AP standard interface and will work in conjunction with the CSTARS interface. The eTravel Team has signed a contract with the eTravel vendor and now expects to roll-out the eTravel system ahead of schedule. Therefore, this project will begin this year rather than next fiscal year as originally planned.
- Status: The requirements document for this project has been completed. The CSC has received and reviewed a project proposal from Systalex. We are attempting to schedule a demonstration of the new eTravel System (EDS/Zegato) on Thursday, April 14th. **The design is now expected to start in July.** A full delivery plan will be developed. Karen McBride is the functional lead and Ken Pooton is the technical lead on this project.
- There was an eTravel meeting on March 9, where a draft project plan was provided by Lutricia C. Jackson, Director, Office of Administrative Operations, Office of Administrative Services. However, the Team was asked not to distribute this plan as they needed to ensure that EDS had the resources available to support the effort. This draft plan included phased in dates for the Bureaus. Once a final plan is provided, it will be forwarded to the Bureaus.
- Issues: None

4. PROJECT INITIATIVES BEGUN LAST FISCAL YEAR

4.1. CCR:

Overview: This enhancement will implement a system interface and processing controls to import and utilize vendor data from the Central Contractor Registry (CCR). The enhancement includes a vendor data import function, an automated mapping process to match CFS vendors with CCR vendors, a conflict resolution process that allows users to pick vendors when more than one CCR records matches to a single CFS record, enhanced vendor research capabilities using the CCR data, and updates to the CFS disbursement operations to automatically hold disbursements to vendors when their CCR registration lapses.

NOTE: the CCR project is very closely coordinated with the CSTARS interface project. The Phase 1 and Phase 2 enhancements to the CFS to add the CCR functionality must be already installed and ready to use before the CSTARS interface code can be installed.

Strategy: This project will be completed in three phases as follows:

- **Phase 1:** Make changes to the CFS system screens needed to work with the CCR vendor data.
- **Phase 2:** Add new screens and processes to manage the CCR download and matching process (Vendor Matching Screens (VMS)) This phase includes completing a reconciliation of existing CFS vendor data to the CCR vendor database.
- **Phase 3:** Develop and deploy enhanced vendor query features that give users better access to the CCR vendor data and also implement controls over the CFS Disbursement process in accordance with CCR disbursement management rules. This effort will also include 3 disbursement reports. Phase three was delayed due to a requirement clarification. **The FRD will be updated before July 25 and the development will continue.**

Phase 1 and Phase 2 of this project was coded and delivered to each bureau for testing and deployment. **Phase 3 is anticipated to be completed by September of 2005.**

Status: Jerry Rorstrom-Lee is the functional lead and Janie Ma is the technical lead for this project.

Phase 1: The Phase 1 programming was completed and delivered on December 21, 2004. The OFM/CSC delivered a patch for the Phase 1 delivery to disconnect the Phase 2 portion of the code and allow the roll-out of the Phase 1 code to be completed as a normal release. This patch was delivered in January as a Level 1 action so the bureaus could move the code into production.

Phase 2: The Phase 2 was delivered to the Bureaus February 15, 2005.

Testing of this code has been delayed due to issues with security and testing of third party vendor's code. The latest update for the CCR roll-out plan was issued on February 22nd. The OFM-CSC directed bureaus to begin the CCR roll-out on March 1.

The OFM CSC will make several additional software deliveries for CCR as follows:

1. AR 16534 is a security fix in the GCE application server - a resolution document was given to GCE to review and accept after it was finalized with the Bureaus. GCE delivered the fix to the CSC on April 14th. The CSC is testing the code. **CSC has received the approval from the DOC IT security officer on the resolution. A meeting is being scheduled with bureau's security officers to review the resolution. While several issues were resolved, one issue was identified at the meeting. GCE is in the process of developing a resolution to the problem.**
2. **Level one fixes to the CCR process include:**
 - AR 16627 – Functional Assessment - issues regarding payment method changes that could be incorporated when matching to CCR Vendors or when the ABA payment information is found to be incorrect. **A functional requirement has been provided to GCE for issues relating to bad bank routing numbers. Bureaus are waiting for this AR to resume testing of CCR.**
 - AR 16554 – Status Technical Assessment Review - inactive vendors.
 - Closed Level 1 CCR ARs
 - AR 16690 – Status Technical Assessment - removing the dash from the TIN – This AR has been delivered to the bureaus.
 - AR 16626 –Delivered- NOAA analysis of CCR-CFS Vendor load in test. GCE worked with NOAA technical team and this issue has been resolved.
 - AR 16669 – Delivered– Switch to turn on/off, CCR API used by PM002 – Delivered to the bureaus.
3. Future level 2 ARS, re-works arising during testing, will be delivered with the CSC Standard Maintenance releases. ARs falling under areas 1 and 2, cited above and not yet delivered, are expected to be delivered in the July-August time-frame.

A CCR Roll-out Project Team has been formed and meets weekly to discuss and resolve any issues with the CCR Rollout. The first meeting was held the week of March 14th.

Phase 3: The design for the Phase 3 Code delivery has begun. The CSC received acceptance letters for Detail Level Design Document from bureaus with some comments attached. **The teams are done with reviewing comments from Census and NOAA on DLD, and have met with the programmer to discuss the issues. The requirement clarification issues has been resolved and the FRD is being updated. A delivery schedule will be determined.**

Issues: There a currently a number of open issues associated with the roll-out of the CCR as follows:

- A major security issue (AR 16534) was identified by the bureau technical staff regarding the operations of the WEB component of this enhancement. A proposal for the fix for this issue was developed and accepted by the bureaus. GCE accepted the proposal and delivered the revised code to the CSC on April 14, for testing.. The OFM CSC directed the bureaus to begin the vendor conversion effort roll-out before this fix is delivered. This issue was not fully resolved and GCE is developing an approach to resolve this issue that is anticipated in SP22.
- The roll-out of the CCR enhancement includes a CFS vendor reconciliation effort that will update the CFS vendor tables in the bureau's production environment. The point in the process where this occurs needs to be planned for a weekend which puts some limits on the roll-out scheduling.
- Initially it was identified that the CCR/CSTARS testing and promotion to production must be completed before any other follow-on delivery of CBS code can be installed. Delays in the CCR/CSTARS delivery, testing and promotion to production put the delivery process for the rest of this year at risk. But at this date, CCR and CSTARS ORSI have been installed in the Bureaus production instances with the connection between the CFS Vendor File and the CSTARS Interface turned off. This allows the CFS CSTARS code to be installed without using the interface between CSTARS and CFS. Therefore follow-on code for future projects and maintenance can continue to be tested and promoted on schedule while issues with the CCR and CSTARS Interface can be resolved.
- Phase 1 and Phase 2 of the CCR project must be completed before bureaus can begin the CSTARS interface roll-out. It is expected that the CCR Phase 2 effort will take from 6 to 8 weeks once the issues are resolved.

4.2. CSTARS:

Overview: This project will develop an interface between the procurement operations software packaged called "CSTARS" and the CBS CFS. The interface will permit the CSTARS software to send Requisitions and Obligation documents to the CFS for processing. Individual requisition documents, purchase orders, and contract documents will be passed between the two systems as they are created by system users (near real time operations on a demand basis). This interface will also allow CSTARS to automatically add new vendors to the CFS vendor tables; coordinate use of CCR vendor data, and provide crosswalks between system vendor numbers for on-top vendors.

This interface will introduce Enterprise Application Interface (EAI) technology into the CBS operations. This technology will allow the interface

to operate over the WEB and will facilitate cross servicing operations by automatically routing documents between each CFS and CSTARS site.

Strategy: This project will be completed by a combined DOC/CBS and CACI/CSTARS programming team. The development and deployment process will be completed in a single phase following standard OFM CSC standards and practices.

Status: **Programming was delivered on March 2, 2005.** The Functional Lead for this effort is Jerry Rorstrom-Lee. Ken Pooton is the technical lead for this project

The bureaus are building their CSTARS/ORSI test environments. The environments need to be completed so that testing and data conversion activities can begin this month.

Discussions were held with the Bureaus regarding clarifications to SIRs that have been submitted by the Bureaus. Three meetings have been coordinated with OAM, CSC, Accenture/CACI and the Bureaus to discuss the new processes and functional workarounds thus far and some solutions have resulted. The first two meetings clarified five of the issues, and a proposal was submitted by the Accenture team for these issues. At the third discussion, issues such items as routing, BPAs and IDIQ contracts were discussed. A potential technical solution was identified by the Accenture team and a proposal was provided. In addition, a policy issue regarding IDIQ's was raised and has been brought before the Procurement Council for resolution. The CSC has reviewed the revised and new proposals and a response is being drafted for the Contracting Officer .

CACI delivered C.Request 7.8 patch 4 was installed this week and spot testing of the functionality is being performed.

Staff continues to assist the bureaus with their CSTARS/ORSI test environments. The CENSUS, NOAA, NIST and OS environments are complete.

NIST and OS completed their connectivity testing with OCS and began their acceptance testing. Connectivity testing for NOAA and Census is underway but is experiencing some issues with returning of messages. CENSUS, OS and NOAA data analysis/conversion activities are complete.

Issues: There are currently open issues associated with the roll-out of the CSTARS as follows:

Ongoing issue: Bureaus have deployed Phase 1 and Phase 2 of the CFS CCR enhancement into production but can not turn the CCR interface on until the final issues are resolved and tested. This must be completed before the bureaus can implement the ORSI interface and pass the CSTARS information between CSTARS and CFS.

Ongoing issue: NIST is running a pilot version of the CSTARS interface. This will require a data conversion for some of the interface data

management tables (e.g., the data in the document/vendor crosswalk tables that are maintained by the pilot interface will need to be migrated to the document/vendor crosswalk tables provided in the newer interface version.); and, will require careful management of the process that introduces the new interface code so that current interface operations are not disrupted.

4.3. Prior Year Phase 2

- Overview: This enhancement completes delivery of the full functionality needed to properly assign transactions to the prior year adjustment accounts in the general ledger. Phase 1 of this project was delivered last fiscal year and was deployed at the beginning of this year.
- Strategy: This project will be completed following the standard OFM CSC processes.
- Status: **This project was delivered on March 31st.** The functional lead for this effort is Sue Masser. Bill Isbell is the technical lead on this effort.
- Issues: None.

4.4. SF-224:

- Overview: This enhancement will update the SF-224 report to work with the CFS GUI Receivables module and will add features for making adjustments to the U.S. Treasury fund accounts at the Treasury Department.
- Strategy: NIST provided the project team for this effort. The requirements, design and programming were to be completed following all of the OFM CSC project procedures and standards. Acceptance testing of the final code was to be conducted at the OFM CSC facility under the management of the OFM CSC acceptance test team.
- Status: **The NIST code for this effort was delivered to the OFM-CSC for testing on February 22, 2005, and was delivery to the Bureaus on February 28, 2005. Several reworks were delivered in April/May.** The functional lead for this effort is Jeff Martin. Bill Isbell is the technical lead.

The SF-224 report out put uses the PDF formatting. The testing process at the OFM-CSC has determined that the technique used for the PDF formatting will not operate in all of the bureau's CBS environments. The SF-224 team resolved this issued and the code was delivered.

Four features were developed by the OFM-CSC. Three of the four AR's have been delivered to bureaus. One last AR (16535) which was related to the NFC Payroll Interface was delivered on April 19th. These four features provide system generated cash adjustments for Labor (AR 16535), a small set of manual disbursement (AR 16521), a small set of collection actions (AR 16522) and a change for offset entries (AR 16555).

Issues: The requirements for the four features took longer than expected to complete causing a slide in the planned delivery schedule. The code already delivered and the code for the remaining AR will be delivered under a version that allows it to be installed before the CSTARS software.

4.5. Disbursement Report

Overview: OFM initiated an enhancement to the CFS to generate a standard system report that displays summaries of disbursement action counts and amounts for different categories of disbursement transactions. This report is to be used by bureaus as an aid for preparing the monthly erroneous disbursement reports.

Strategy: Develop a standard report that can be run using a CFS report launch screen.

Status: **This report was delivered on March 2.** The functional lead for this effort is Sue Masser. Bill Isbell is the technical lead.

Issues: None.

4.6. Consolidated Reporting System (CRS)

- **CRS Data Issues:**

The CSC is evaluating issues with the CRS data. Staff held a CRS roundtable discussion of issues with bureaus on April 22nd. The issues getting the most discussion were as follow:

- On-top adjustments not in CRS (This is likely to be included as part of item #19, On Top Financial Statement Adjustments, of the 2006 initiatives.)
- CRS presents data differently than the bureau finance offices report to their budget offices and to OFM (This issue may be addressed by the inclusion of PPA data (AR #16698).)
- CRS extract files don't appear to be capturing general journal (GJ) transactions (To be researched.)
- CRS training
- A print function for the Budget & Obligation table (Will be submitted to SAS for a technical assessment. Because there exists a workaround, this is a low priority.)
- A list of open and proposed maintenance and enhancement activity requests is being prioritized in preparation for their submission to SAS for programming. Continued work on the Secretary's View and the integration of performance and budget data lead this list. The list contains requests for minor, cosmetic changes and improved behind-the-scenes functionality, but there are also a couple items that may be of interest to the bureaus. SAS will be asked to assess the feasibility of providing some administrative rights to the bureaus, such as creating and deleting accounts, and resetting passwords. Also, SAS will be asked to look at providing a single login id for individuals who cross-service multiple bureaus.

- **Secretary's view project for CRS:**

Staff has also held the Program, Project, Activity (PPA) meetings with the Office of Budget and the bureaus. On April 26th, Staff met with Office of Budget, BIS, ITA and NOAA. On April 27th, Staff met with Office of Budget, NIST, ESA/BEA and MBDA. The bureaus were asked to provide:

- (1) definitions of PPAs in terms of CFS accounting codes;

- (2) the working capital fund/internal management funds to be filtered-out to eliminate the double-counting of obligations.

It is apparent from these meetings, and from the PPA-CFS crosswalks provided by the bureaus, that there is no CFS standard for defining a PPA. Also, not all PPAs were reducible to an ACCS (manual adjustments were needed), preventing a software solution for automatically rolling-up transactions by PPA. Given these obstacles, however, a prototype is being built of a new DW application for linking ACCS' to PPAs.

The application requires that each unique ACCS combination be linked to a PPA. Unfortunately, filling in the form that creates the link will be a manual effort. The form will need to be updated every time a new ACCS combination is created.

The application, when tested, will help assess the feasibility of this approach to capturing and reporting data by PPA. At some future date, the prototype will be presented to the bureaus.

- **Integration of performance measures and budget project for CRS:**

The performance measures portlet has been placed into production. The data entry forms in CRS' test environment have been functionally tested. OS/OB has requested changes to this portlet. Their office provided requirements for the changes which were then forwarded to SAS for a technical assessment and cost estimate. OB is funding the development/programming of the changes. **An MOU between OB and CSC is in the works which will cover the funding and the deliverables. When OS/OB is satisfied with the application, training of users on the data entry forms can begin.**

5. Web Migration Business Case

Staff completed data collections from all bureaus and conducted several Web Migration Working Groups meeting. Five alternatives were evaluated their feasibility by qualitative risk-based criteria, and three were selected for further quantitative analysis on the cost, benefits, and ROI. **The group recommended alternative 3 to convert to Oracle Web Forms, Reports, and Database 10g then integrate applications at the user interface level.** It has the low to moderate technical and implementation risk; the longest Oracle technical support period thru 2011 with best future upgrade path; and lower relative life cycle implementation costs, higher relative indirect end-user user productivity and deployment benefits. The Web Feasibility Study Team presented the business case to the May CBS Executive Board. The Board had questions regarding the cost numbers and requested amore detailed explanation of the costs. The Team revised the Study to clarify that migration costs are for development through deployment only, and that the out-year costs are covered under normal maintenance. For the recommended alternative 3, each bureau provided additional detailed cost breakdowns for comparing the contractor labor costs with the budgeted CFEB contract ceiling. The Study also includes a modified deployment strategy and schedule for full deployment at the end of year 2 (FY2007), and a realignment of the presentation of costs to nonspecific project years such as years 1, 2, 3. **The Team presented the revised information to the CBS Executive Board on June 27th for approval and planning of the next phase. The CBS Executive Board granted to go-ahead for the prototype. The estimated period for developing a proof-of-concept prototype for validating the analysis and recommended web architecture is 3-4 months. The CSC is also conducting a 2-month task (parallel to the Prototype) to conduct a independent review of the Study and sampling of the current program codes about usability and sustainability thru 2012 and beyond. Lillian Yeh is the lead for this effort.**

6. Financial Business Case

The Finance and Technical Evaluation teams presented the Business Case and recommended alternatives to the CBS Executive Board on June 27, 2005. The presentations included a discussion of the current environment for the Accounts Payable and CBS Information Technology support functions, the alternatives the teams reviewed, and their recommendations for implementation.

The Technical Evaluation Team (TET) recommended an alternative that includes consolidating servers at a single location maximizing the use of excess capacity either at OCS or NOAA. This will ensure that (1) new hardware and software standards are inherently set, (2) the risk of moved hardware not working at a location is eliminated, and (3) parallel processing is implemented, significantly reducing the risk of data being lost or corrupted in the transition. This alternative also includes recommendations for standardizing business processes, centralized testing and training for the Department, a single set of code and configuration management procedures for the Bureaus, portal expansion to include common content, and Governance options that are essential to manage and control CBS to ensure that it achieves its goals. The CBS Executive Board agreed that the recommended TET alternative should go forward to DoC senior management and that an IV&V be conducted on the costs associated with this recommendation.

The Functional Evaluation Team recommended identified a total of 27 opportunities (Best Practices) for automation, standardization, improved internal controls, and increased

efficiencies. The team focused on reducing FTEs devoted to transaction processing. The largest savings are in web invoicing and electronic receiving and inspection. The Best Practices reduce FTE requirements from 179 to 137. The CBS Executive Board agreed the DoC should implement the Best Practices, form an inter-bureau implementation group immediately, and conduct IV&V on costs of consolidating and reconsider consolidation at a later date.

A briefing with the DoC CFO, Otto Wolff, is scheduled for July 28, 2005. The Deputy CFO will brief the Commerce Information Technology Review Board on the Financial Management Business Case on July 27, 2005